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| APPLICATION NO.   | FILING DATE                           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---------------------------------------|----------------------|---------------------|------------------|
| 10/642,656  | 08/19/2003                            | Seo-Hyun Cho         | 1349.1276           | 3051             |
| 21171<br>STAAS & HAI  | 1 7590 01/24/2007<br>AAS & HALSEY LLP |                      | EXAMINER            |                  |
| SUITE 700<br>1201 NEW YORK AVENUE, N.W.<br>WASHINGTON, DC 20005 |                                       | MCPHERSON, JOHN A    |                     |                  |
|   |                                       |                      | ART UNIT            | PAPER NUMBER     |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                         |                                       |                      | 1756                |                  |
|   |                                       |                      | ·                   |                  |
|   |                                       |                      | MAIL DATE           | DELIVERY MODE    |
|   | . '                                   |                      | 01/24/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.



|   | Application No.  | Applicant(s)                     |                  |
|---|--|----------------------------------|------------------|
| Madia a S. Alia a da  | 10/642,656   | CHO ET AL.                       |                  |
| Notice of Abandonment   | Examiner   | Art Unit                         |                  |
|   | John A. McPherson  | 1756                             |                  |
| The MAILING DATE of this communication  | <del></del>  |                                  | ess              |
| This application is abandoned in view of:   |  |                                  |                  |
|   |  |                                  |                  |
| Applicant's failure to timely file a proper reply to the (a) ☐ A reply was received on (with a Certificate period for reply (including a total extension of times). | e of Mailing or Transmission dated<br>e of month(s)) which expir       | I), which is after the exed on   |                  |
| (b) A proposed reply was received on, but it o  |  |                                  |                  |
| (A proper reply under 37 CFR 1.113 to a final rejude application in condition for allowance; (2) a timely Continued Examination (RCE) in compliance with            | filed Notice of Appeal (with appe                                      |                                  |                  |
| (c) A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (   | nstitute a proper reply, or a bona<br>See explanation in box 7 below). | fide attempt at a proper reply,  | to the non-      |
| (d) 🛛 No reply has been received.   |  |                                  |                  |
| Applicant's failure to timely pay the required issue fe from the mailing date of the Notice of Allowance (PT)   |  | e, within the statutory period o | f three months   |
| (a) The issue fee and publication fee, if applicable), which is after the expiration of the statute Allowance (PTOL-85).  |  |                                  |                  |
| (b) The submitted fee of \$ is insufficient. A ba   | lance of \$ is due.  |                                  |                  |
| The issue fee required by 37 CFR 1.18 is \$   | The publication fee, if require  | d by 37 CFR 1.18(d), is \$       | •                |
| (c) The issue fee and publication fee, if applicable, h   | as not been received.  |                                  |                  |
| Applicant's failure to timely file corrected drawings as Allowability (PTO-37).   | required by, and within the three                                      | -month period set in, the Notic  | e of             |
| (a) Proposed corrected drawings were received on _<br>after the expiration of the period for reply.   | (with a Certificate of Mailing   | or Transmission dated            | _), which is     |
| (b) No corrected drawings have been received.   |  |                                  |                  |
| 4. The letter of express abandonment which is signed to the applicants.   | by the attorney or agent of record,                                    | the assignee of the entire inte  | erest, or all of |
| 5. The letter of express abandonment which is signed to 1.34(a)) upon the filing of a continuing application.   | by an attorney or agent (acting in                                     | a representative capacity unde   | er 37 CFR        |
| 6. The decision by the Board of Patent Appeals and Int of the decision has expired and there are no allowed   | erference rendered on and claims.                                      | because the period for seeking   | ng court review  |
| 7. The reason(s) below:   | ·  |                                  |                  |
|   |  | ^                                |                  |
|   |  |                                  |                  |
| ·   |  |                                  |                  |
|   |  | John A. McPhersor                | 1                |
|   |  | Primary Examiner                 | •                |
| Datitions to an income of OFF (1971)  | 96.1 - 46.4 - 12   | Art Unit: 1756                   |                  |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to w minimize any negative effects on patent term.  | ithoraw the holding of abandonment t                                   | inaer 37 CFR 1.181, should be pr | omptly filed to  |
| U.S. Patent and Trademark Office<br>PTOL-1432 (Rev. 04-01) No   | tice of Abandonment  | Part of Paper                    | No. 20070122     |